American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended February 9, 1990 NO. 6

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/09/90	Last Week Ending: 02/02/90	Last Year Week Ending: 02/10/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,779	13,933	13,263	-154	516
Operable capacity	15,614	15,604	15,907	10	-293
Percent operated	88.2	89.3	83.4		
Motor Gasoline					
Total motor gasoline production	7,162	7,069	6,681	93	481
Finished leaded motor gasoline production	513	506	953	7	-440
Finished unleaded motor gasoline production	6,649	6,563	5,728	86	921
Total motor gasoline stocks	238,931	231,388	246,711	7,543	-7,780
Finished leaded motor gasoline stocks	16,259	16,712	40,548	-453	-24,289
Finished unleaded motor gasoline stocks	180,693	174,070	162,444	6,623	18,249
Jet Fuel Kerosine					
Jet fuel kerosine production	1,322	1,379	1,258	-57	64
Jet fuel kerosine stocks	37,114	36,511	38,943	603	-1,829
Distillate Fuel Oil					
Distillate fuel oil production	2,818	2,916	2,819	-98	-1
Distillate fuel oil stocks	121,875	121,005	116,129	870	5,746
Residual Fuel Oil					
Residual fuel oil production	1,120	1,193	858	-73	262
Residual fuel oil stocks	51,031	50,116	48,140	915	2,891
Imports					
Crude oil imports	5,782	6,902	5,193	-1,120	589
Product imports	2,549	3,298	3,165	-749	-616
Crude Oil Stocks					
Crude oil stocks	348,694	350,679	324,633	-1,985	24,061
Crude Supply Balance	309				

*See definitions on page 6.

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FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 71 For Week Ended February 9, 1990 NO. 6

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,515	1,319	1,321	1,325	99.7
Appal. No. 1	109	99	99	124	79.8
DISTRICT 1 TOTAL	1,624	1,418	1,420	1,449	98.0
Ind., Ill., Ky.	2,163	1,990	1,991	2,198	90.6
Minn., Wisc., Daks.	294	288	290	337	86.1
Okla., Kans., Mo.	739	666	670	730	91.8
DISTRICT 2 TOTAL	3,196	2,944	2,951	3,265	90.4
Inland Texas	563	491	496	568	87.3
Texas Gulf Coast	3,402	3,013	3,048	3,477	87.7
La. Gulf Coast	2,549*	2,305*	2,325*	2,938	79.1*
N. La. and Ark.	198	186	187	247	75.7
New Mexico	79	74	74	76	97.4
DISTRICT 3 TOTAL	6,791*	6,069*	6,130*	7,306	83.9*
DISTRICT 4 TOTAL	466	450	455	546	83.3
DISTRICT 5 TOTAL	2,823	2,743	2,823	3,048	92.6
TOTAL U.S.	14,900	13,624	13,779	15,614	88.2
TOTAL U.S. Weeks Ended:					
FEB. 2, 1990	14,979*	13,783*	13,933*	15,604	89.3*
FEB. 10, 1989	14,330	13,150	13,263	15,907	83.4
DISTRICTS 1-4 Weeks Ended:					
FEB. 09, 1990	12,077	10,881	10,956	12,566	87.2
FEB. 2, 1990	12,167*	11,059*	11,156*	12,566	88.8*
FEB. 10, 1989	11,879	10,734	10,796	12,676	85.2

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 9, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	718	1	717	9	104	355	199
Appal. No. 1	42	1	41	5	--	30	3
DISTRICT 1 TOTAL	760	2	758	14	104	385	202
Ind., Ill., Ky.	1,163	22	1,141	6	133	404	58
Minn., Wisc., Daks.	117	6	111	--	20	67	6
Okla., Kans., Mo.	365	40	325	10	53	173	5
DISTRICT 2 TOTAL	1,645	68	1,577	16	206	644	69
Inland Texas	280	29	251	29	34	122	17
Texas Gulf Coast	1,620	37	1,583	30	289	553	255
La. Gulf Coast	1,193	29	1,164	8	314	469	138
N. La. and Ark.	63	--	63	6	1	60	12
New Mexico	45	13	32	12	1	16	--
DISTRICT 3 TOTAL	3,201	108	3,093	85	639	1,220	422
DISTRICT 4 TOTAL	239	68	171	16	25	120	10
DISTRICT 5 TOTAL	1,317	267	1,050	22	348	449	417
TOTAL U.S.	7,162	513	6,649	153	1,322	2,818	1,120
TOTAL U.S. Weeks Ended:							
FEB. 2, 1990	7,069	506	6,563	226	1,379	2,916	1,193
FEB. 10, 1989	6,681	953	5,728	153	1,258	2,819	858
DISTRICTS 1-4 Weeks Ended:							
FEB. 09, 1990	5,845	246	5,599	131	974	2,369	703
FEB. 2, 1990	5,882	273	5,609	177	1,013	2,523	753
FEB. 10, 1989	5,563	712	4,851	118	962	2,388	534

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,470	--	4,469	1	77	474	3,970	488	--
Central Atlantic	28,693	97	24,290	4,306	635	3,809	29,229	19,467	11,787
Lower Atlantic	30,204*	315	29,683*	206	404	4,151*	14,187	2,882	503
DISTRICT 1 TOTAL	63,367*	412	58,442*	4,513	1,116	8,434*	47,386	22,837	12,290
DISTRICT 2 TOTAL	64,941*	5,506	50,130*	9,305	641	7,484	34,506	3,880	15,476
DISTRICT 3 TOTAL	69,244	2,214	50,288	16,742	2,084	13,391*	25,455	16,377	50,951
DISTRICT 4 TOTAL	8,607	2,041	3,876	2,690	403	790	3,096	483	2,621
DISTRICT 5 TOTAL	32,772	6,086	17,957	8,729	1,909	7,015	11,432	7,454	23,257
TOTAL U.S.	238,931	16,259	180,693	41,979	6,153	37,114	121,875	51,031	104,595
TOTAL U.S. Weeks Ended:									
FEB. 2, 1990	231,388*	16,712	174,070*	40,606	6,420	36,511*	121,005	50,116	104,126
FEB. 10, 1989	246,711	40,548	162,444	43,719	6,394	38,943	116,129	48,140	100,985
DISTRICTS 1-4 Weeks Ended:									
FEB. 09, 1990	206,159	10,173	162,736	33,250	4,244	30,099	110,443	43,577	81,338
FEB. 2, 1990	198,704*	10,716	156,423*	31,565	4,510	29,744*	109,901	42,579	81,249
FEB. 10, 1989	212,614	33,949	144,269	34,396	4,612	32,698	106,416	40,580	77,223

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

WEEKLY STATISTICAL BULLETIN
Week Ended February 9, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location [1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 09, 1990	4,516.0	4,653.0	5,587	584	271,330
FEB. 2, 1990	4,541.0*	--	6,558*	513*	271,751*
JAN. 26, 1990	4,541.0*	--	5,923	521	265,596
JAN. 19, 1990	4,541.0*	--	6,409	593	264,931
DISTRICT 5 TOTAL					
FEB. 09, 1990	2,846.0	2,875.0	195	--	77,364 #
FEB. 2, 1990	2,879.0*	--	344	1	78,928
JAN. 26, 1990	2,879.0*	--	231	--	77,770
JAN. 19, 1990	2,879.0*	--	56	14	79,113
TOTAL U.S.					
FEB. 09, 1990	7,362.0	7,528.0	5,782	584	348,694 #
FEB. 2, 1990	7,420.0*	--	6,902*	514*	350,679*
JAN. 26, 1990	7,420.0*	--	6,154	521	343,366
JAN. 19, 1990	7,420.0*	--	6,465	607	344,044
FEB. 10, 1989	7,785.0 a/	--	5,193	644	324,633

#INCLUDES 19,323 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
FEB. 09, 1990	309	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 09, 1990	15,048	69,899	173,448	12,935	271,330	77,364 #	348,694 #
FEB. 2, 1990	15,818	70,295	172,044*	13,594	271,751*	78,928	350,679*
FEB. 10, 1989	15,260	67,098	153,696	11,381	247,435	77,198	324,633

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	74	--	74	--	--	25	131	148	3	--	5	386
Central Atlantic	144	--	144	119	--	74	142	453*	40	199	3	1,174*
Lower Atlantic	58	--	58	--	--	22	65	138	--	--	13	296
DISTRICT 1 TOTAL												
FEB. 09, 1990	276	--	276	119	--	121	338	739	43	199	21	1,856
FEB. 2, 1990	542	--	542	26	--	110	685	836*	72	144	53	2,468*
JAN. 26, 1990	365	--	365	34	--	85	562	464	21	212	83	1,826
JAN. 19, 1990	451	--	451	41	--	91	357	828	74	225	137	2,204
DISTRICTS 2-4 TOTAL												
FEB. 09, 1990	5	--	5	--	2	10	2	21	101	491	17	649
FEB. 2, 1990	192	--	192	1	2	32	30	60*	160	202	63	742*
JAN. 26, 1990	13	--	13	24	2	61	118	15	107	524*	96	960*
JAN. 19, 1990	13	--	13	21	2	59	33	20	143	348	200	839
DISTRICT 5 TOTAL												
FEB. 09, 1990	2	--	2	--	--	7	15	16	4	--	--	44
FEB. 2, 1990	4	--	4	--	--	6	8	60	7	--	3	88
JAN. 26, 1990	7	--	7	--	--	4	4	5	11	7	1	39
JAN. 19, 1990	6	--	6	2	--	7	3	5	8	10	2	43
TOTAL U.S.	283	--	283	119	2	138	355	776	148	690	38	2,549
TOTAL U.S. Weeks Ended:												
FEB. 2, 1990	738	--	738	27	2	148	723	956*	239	346	119	3,298*
JAN. 26, 1990	385	--	385	58	2	150	684	484	139	743*	180	2,825*
JAN. 19, 1990	470	--	470	64	2	157	393	853	225	583	339	3,086
FEB. 10, 1989	621	4	617	153	3	221	453	526	354	461	373	3,165

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
Week Ended FEBRUARY 09, 1990

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	JANUARY 1990	DECEMBER 1989r/	SEPTEMBER 1989
Florida	18.0	15.0	21.0
New York-Pennsylvania	5.0	4.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	4.0	5.0
Illinois	56.0	50.0	58.0
Indiana	7.0	5.0	9.0
Kansas	145.0	140.0	151.0
Kentucky	13.0	9.0	14.0
Michigan	55.0	48.0	58.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	15.0	17.0
Ohio	27.0	22.0	29.0
Oklahoma	315.0	305.0	316.0
North Dakota	98.0	96.0	99.0
South Dakota	4.0	4.0	4.0
Alabama	50.0	46.0	55.0
Arkansas	30.0	24.0	32.0
Mississippi	75.0	68.0	75.0
New Mexico-So. East	167.0	160.0	167.0
New Mexico-Other	16.0	14.0	16.0
North Louisiana	60.0	59.0	60.0
South Louisiana	1,005.0	983.0	1,022.0
Total Louisiana	1,065.0	1,042.0	1,082.0
Texas			
District 1	52.0	50.0	49.0
District 2	51.0	52.0	58.0
District 3	198.0	190.0	210.0
District 4	61.0	59.0	65.0
District 5	31.0	29.0	32.0
District 6, East Texas	105.0	100.0	108.0
Other	84.0	79.0	89.0
District 7-B	83.0	80.0	82.0
District 7-C	76.0	73.0	78.0
District 8 and 8-A	1,016.0	979.0	1,035.0
District 9	77.0	73.0	79.0
District 10	40.0	37.0	40.0
Total Texas	1,874.0	1,801.0	1,925.0
Colorado	77.0	72.0	80.0
Montana	53.0	46.0	57.0
Utah	74.0	69.0	78.0
Wyoming	295.0	286.0	296.0
Total Districts 1-4	4,541.0	4,346.0	4,653.0
Alaska	1,881.0	1,904.0	1,875.0
Arizona	0.0	0.0	0.0
California	990.0	985.0	990.0
Nevada	8.0	8.0	10.0
Total District 5	2,879.0	2,897.0	2,875.0
TOTAL U.S.	7,420.0	7,243.0r/	7,528.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 57.9% of lower 48 states production. When combined with reported Alaskan data, the sample represents 69.0% of total U.S. production in December.

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 09, 1990

REVISIONS

01/26/90	PAGE 5	UNFINISHED OIL	DISTRICTS 2-4 TOTAL	524
			TOTAL U.S.	743
		TOTAL	DISTRICTS 2-4 TOTAL	960
			TOTAL U.S.	2,825
02/02/90	PAGE 1	TOTAL REFINERY INPUT	LA. GULF COAST	2,591
			DISTRICT 3 TOTAL	6,939
			TOTAL U.S.	14,979
			DISTRICTS 1-4	12,167
		CRUDE OIL RUNS	LA. GULF COAST	2,400
			DISTRICT 3 TOTAL	6,206
			TOTAL U.S.	13,783
			DISTRICTS 1-4	11,059
		INPUT TO CRUDE OIL	LA. GULF COAST	2,415
			DISTRICT 3 TOTAL	6,266
			TOTAL U.S.	13,933
			DISTRICTS 1-4	11,156
		% OPERABLE	LA. GULF COAST	82.2
			DISTRICT 3 TOTAL	85.8
			TOTAL U.S.	89.3
			DISTRICTS 1-4	88.8
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	29,518
			DISTRICT 1 TOTAL	61,601
			DISTRICT 2 TOTAL	62,936
			TOTAL U.S.	231,388
			DISTRICTS 1-4	198,704
		UNLEADED MGAS	LOWER ATLANTIC	28,770
			DISTRICT 1 TOTAL	56,502
			DISTRICT 2 TOTAL	48,727
			TOTAL U.S.	174,070
			DISTRICTS 1-4	156,423
		KEROSINE JET	LOWER ATLANTIC	3,999
			DISTRICT 1 TOTAL	7,865
			DISTRICT 3 TOTAL	13,160
			TOTAL U.S.	36,511
			DISTRICTS 1-4	29,744
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	6,558
			TOTAL U.S.	6,902
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	513
			TOTAL U.S.	514
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	271,751
			TOTAL U.S.	350,679
	PAGE 4 B	TOTAL	PAD DISTRICT 3	172,044

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 09, 1990

REVISIONS

		TOTAL PAD DISTRICTS 1-4	271,751
		TOTAL U.S.	350,679
PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	538
		DISTRICT 1 TOTAL	836
		DISTRICTS 2-4 TOTAL	60
		TOTAL U.S.	956
	TOTAL	CENTRAL ATLANTIC	1,524
		DISTRICT 1 TOTAL	2,468
		DISTRICTS 2-4 TOTAL	742
		TOTAL U.S.	3,298